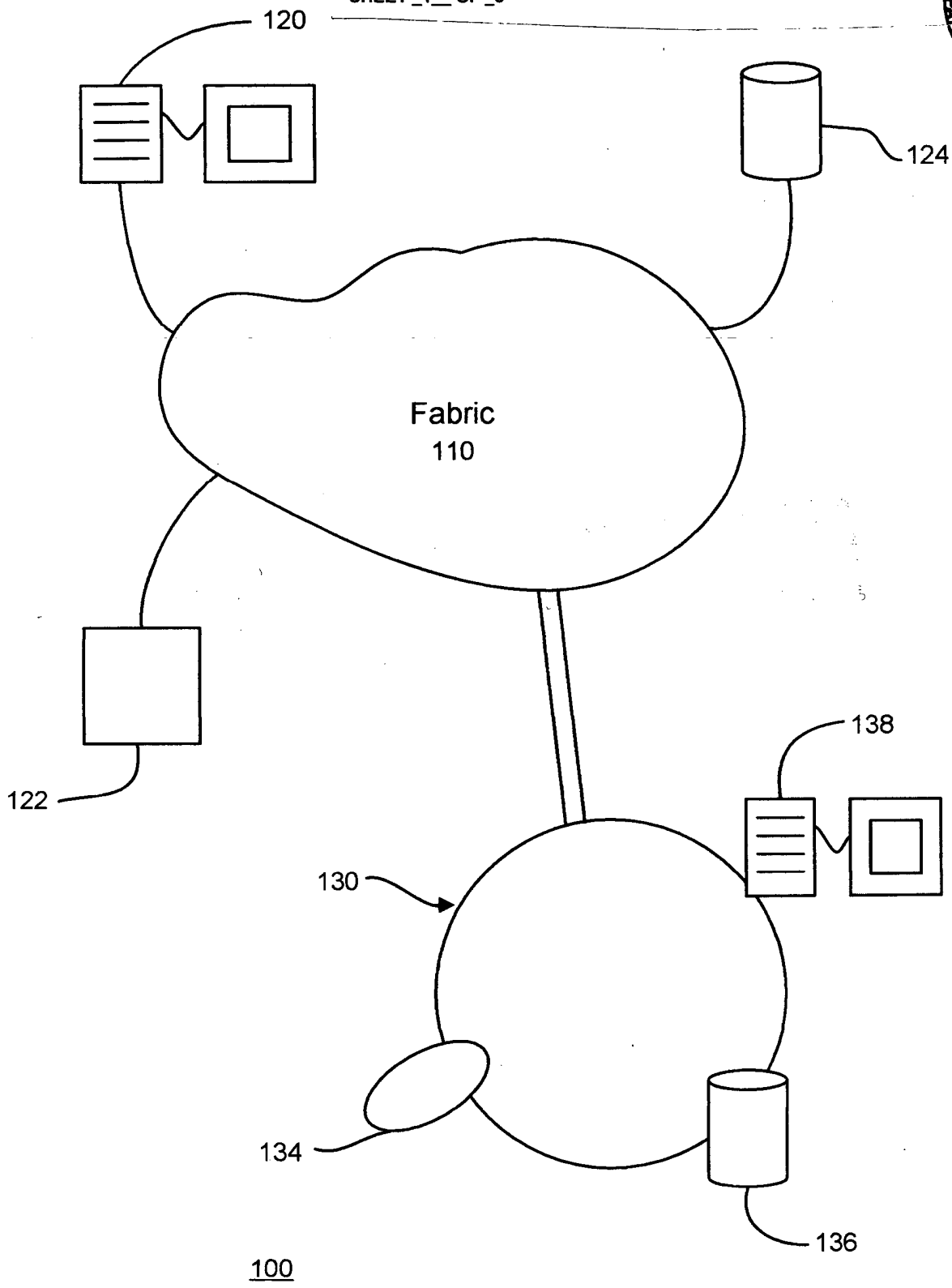


FIG. 1

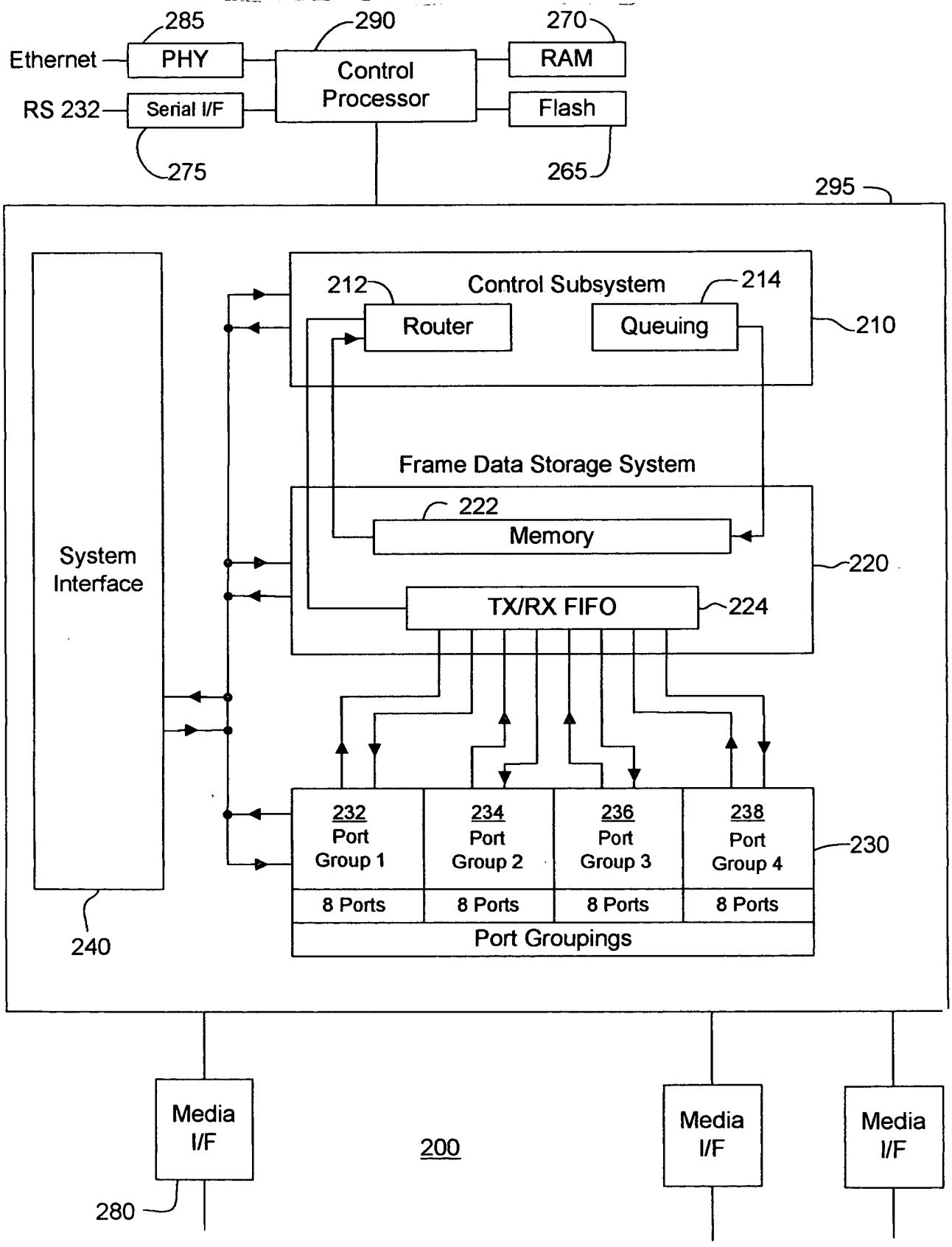

285
290
270
Ethernet
PHY
Control Processor
RAM
RS 232
Serial I/F
Flash
275
265
295
212
Control Subsystem
214
Router
Queuing
210
Frame Data Storage System
222
Memory
System Interface
220
TX/RX FIFO
224
232 Port Group 1
234 Port Group 2
236 Port Group 3
238 Port Group 4
230
8 Ports
8 Ports
8 Ports
8 Ports
Port Groupings
240
Media I/F
Media I/F
Media I/F
280
200

FIG. 2

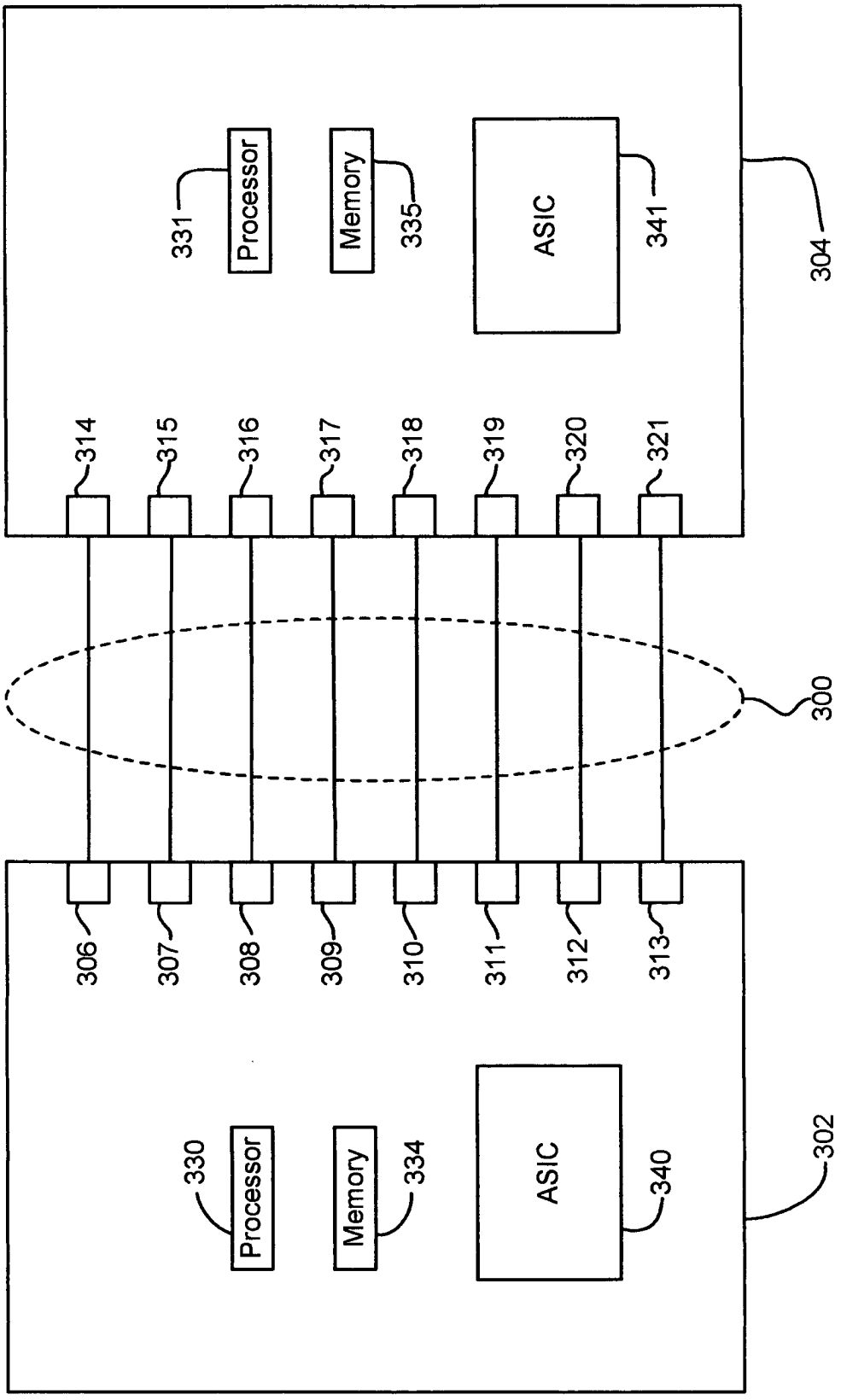

Processor
331
Memory
335
ASIC
341
304
314
315
316
317
318
319
320
321
300
306
307
308
309
310
311
312
313
Processor
330
Memory
334
ASIC
340
302

FIG. 3

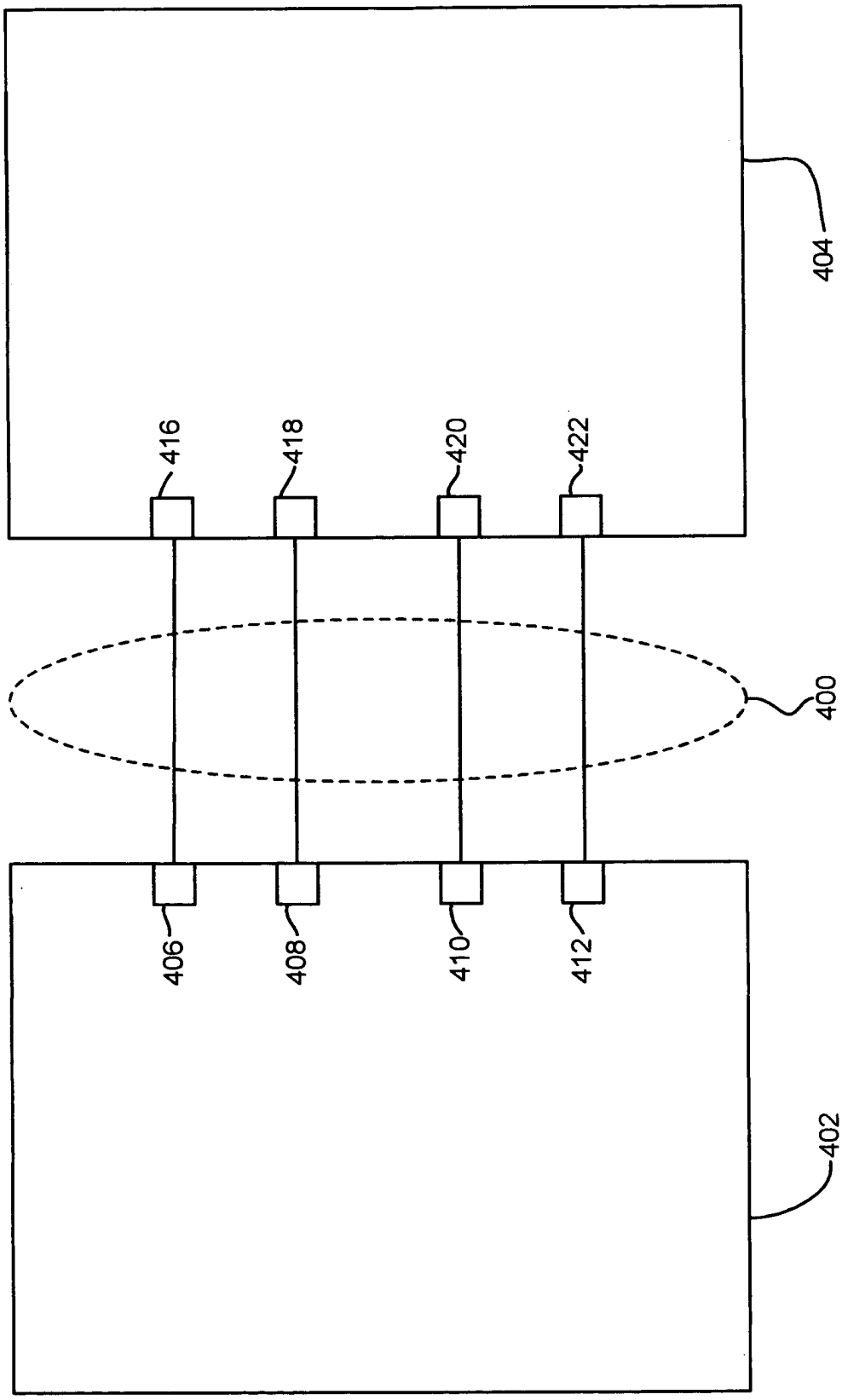
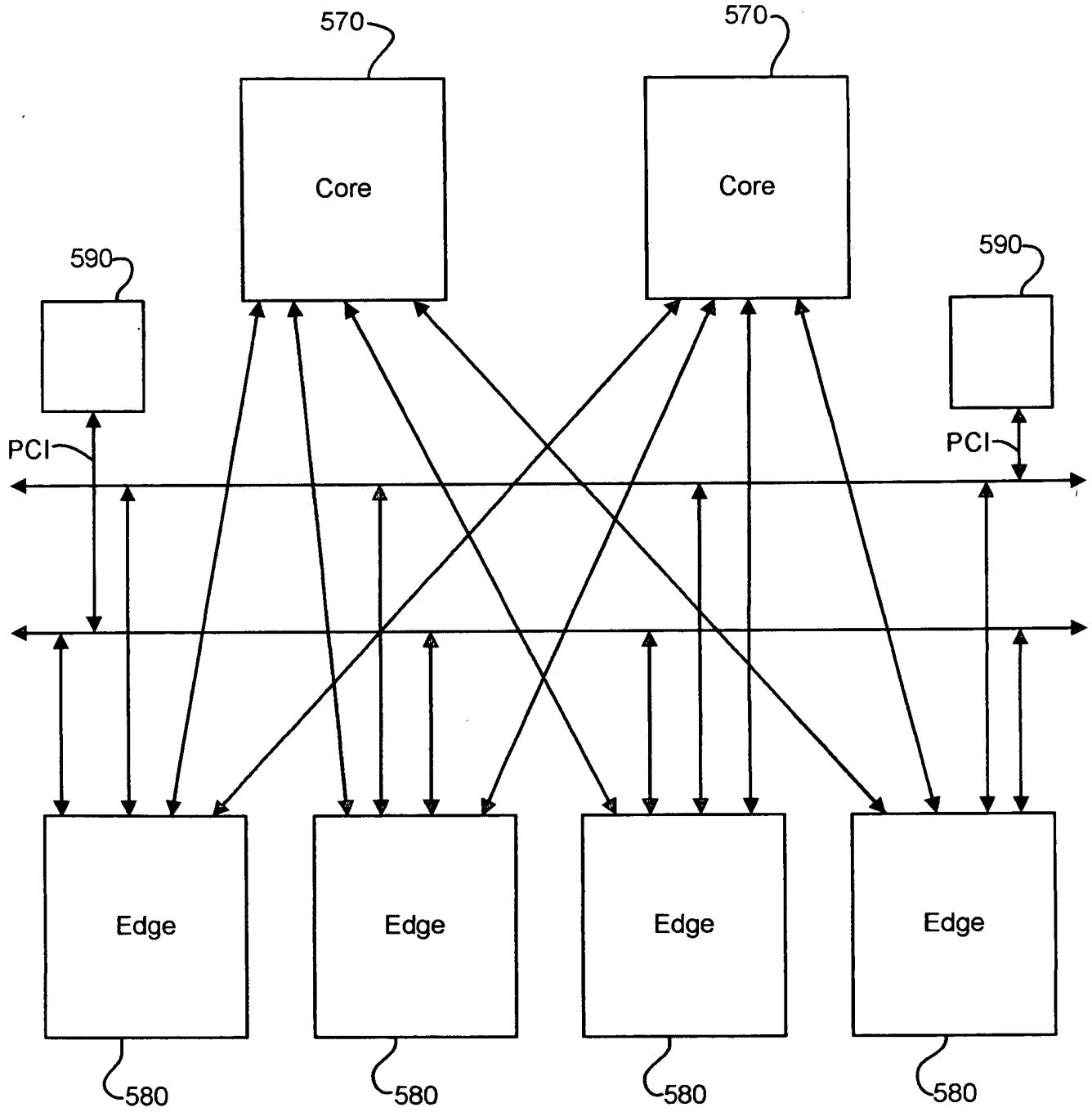


FIG. 4


570
570
Core
Core
590
590
PCI
PCI
Edge
Edge
Edge
Edge
580
580
580
580

500

FIG. 5